



Form PTO-1449 (modified)		Atty. Docket No. 00-368-A	Serial No. 09/768,686
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant William B. Buse	
		Filing Date: January 24, 2001	Group: 2153
U.S. Patent Documents See Page 1		Foreign Patent Documents See Page 2	Other Art See Page 3

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	C54	Wayne C. Guida, "Software For Structure-Based Drug Design", Current Opinion In Structural Biology, 1994, 4: 777-781.
	C55	"Bioinformatics, Pharmaceutical Informatics And Drug Discovery", www.basefour.com/what_is.html, pages 1-3, 2000
	C56	Commercial Bioinformatics Software, www.uk.emblnet.org/data/www/CCP1/t/commercial_software.txt.html, pages 1-12, 2000
	C57	Hwa A. Lim, "Bioinformatics And Cheminformatics In The Drug Discovery Cycle", in: Lecture Notes In Computer Science #1278, 1997, pages 30-43.
	C58	Nathan Goodman, "The Fundamental Principles For Constructing A Successful Biological Laboratory Informatics System", pages 1-11, 1990
	C59	Rebecca N. Lawrence, "Enhancing Information Sharing", DDT Vol. 4, No. 11, November 1999, pages 494-495.
	C60	Matthew Thorne, "InfoTech Pharma '98: Managing The Knowledge", DDT Vol. 3, No. 5, May 1998, pages 197-199.
	C61	Quinn et al., "Development Of Internet-Based Multimedia Applications", TiBS 24, August 1999, pages 1-4.
	C62	Walt et al., "Approaches To Higher-Throughput Pharmacokinetics (HTPK) In Drug Discovery", DDT Vol. 3, No. 1, January 2000, pages 17-24.
	C63	Craw et al., "Automated Knowledge Refinement For Rule-Based Formulation Expert System", PSTT Vol. 2, No. 9, September 1999, pages 383-385.
	C64	Steve Bottomley, "Bioinformatics - Value-added Databases", DDT, Vol. 4, No. 1, January 1999, pages 42-44, DDT, Vol. 4, No. 10, October 1999, pages 482-484.
	C65	Andrade et al., "Bioinformatics: From Genome Data To Biological Knowledge", Current Opinion In Biotechnology 1997, 8, pages 675-683.
	C66	Profiles Monitor, various articles, DDT, Vol. 3, No. 11, November 1998, pages 525-527.
	C67	Monitor, various articles, DDT Vol. 3, No. 9, September 1998, pages 426-428.
	C68	Peter Murray-Rust, "Bioinformatics And Drug Discovery", Current Opinion In Biotechnology, 1994, 5:648-653.

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Atty. Docket No.

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09/768,686

List of Patents and Publications for Applicant's

Applicant

INFORMATION DISCLOSURE STATEMENT

William B. Buss

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	A2	5,263,126	11/16/1993	Cheng	395	51	09/10/1992
	A3	5,307,287	04/26/1994	Cramer, III et al.	364	496	06/17/1991
	A4	5,355,445	09/11/1994	Shibao et al.	395	54	04/08/1992
	A5	5,418,943	05/23/1995	Borgida et al.	395	600	10/23/1991
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	A7	5,434,796	07/18/1995	Walninger	364	496	06/30/1993
	A8	5,511,186	04/23/1996	Caldwell et al.	395	600	11/18/1992
	A9	5,615,112	03/25/1997	Liu Sheng et al.	395	615	01/29/1993
	A10	5,657,255	08/12/1997	Fink et al.	364	578	04/14/1995
	A11	5,742,811	04/21/1998	Agrawal et al.	395	606	10/10/1993
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	A19	5,867,118	02/02/1999	McCoy et al.	342	90	06/07/1995
	A20	5,873,080	02/16/1999	Coden et al.	707	3	03/26/1997
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	A23	5,901,069	05/04/1999	Agrafiotis et al.	364	528.03	08/01/1997

EXAMINER: *John K. Buss*DATE CONSIDERED: *2/26/02*

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List of Patents and Publications for Applicant's Information Disclosure Statement <i>PE</i>			
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A25		5,940,817	08/17/1999	Kishi et al.	706	46	02/14/1992
A26		5,950,192	05/07/1999	Moore et al.	707	3	06/26/1997
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B2		WO99/05323	02/04/1999	PCT	C12Q	1/68	

*Previous
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<i>D</i>	C1	Overbeek et al., "Representation of Functions: The Next Step", Pub. On-line 01/31/97, www.mcs.anl.gov/compbio/publications/function_pap.html , pages 1-13.

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<i>P</i>	C2	Karp et al., "Representations of Metabolic Knowledge: Pathways", Artificial Intelligence Center, ISMB-94, pages 203-211, 1994
	C3	Ogata et al., "KEGG: Kyoto Encyclopedia of Genes And Genomes", Institute for Chemical Research, Nucleic Acids Research, 1999, Vol. 27, No. 1, pages 29-34.
	C4	Heiduk et al., "BioSim - A New Qualitative Simulation Environment For Molecular Biology", Max-Planck-Institute For Molecular Genetics, ISMB-98, pages 85-94, 1998
	C5	Igarashi et al., "Development Of A Cell Signalling Networks Database", Division of Chem-Bio Informations, National Institute Of Health Sciences, 1997, pages 187-197.
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	C7	Kraus et al., "Systems Analysis In Cell Biology: From The Phenomenological Description Towards A Computer Model Of The Intracellular Signal Transduction Network", Experientia 49 (1993) Birkhäuser Verlag, Ch-4010 Basel/Switzerland, pages 245-257.
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<i>P</i>	C13	Ermolaeva et al., "Data Management And Analysis For Gene Expression Arrays", Nature Genetics, Vol. 20, September 1998, pages 19-23.

EXAMINER: *John H. Buse*DATE CONSIDERED: *08/26/02*

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	C16	Mark Collins, "Empiricism Strikes Back: Neural Networks In Biotechnology", <i>Bio/Technology</i> , Vol. 11, February 1993, pages 163-166.
	C17	Hopfinger et al., "Extraction Of Pharmacophore Information From High-Throughput Screens", <i>Current Opinion In Biotechnology</i> , 2000, 11, pages 97-103.
	C18	Peter A. Hunt, "QSAR Using 2D Descriptors And TRIPQS' SIMCA", NRC Terlings Park, <i>Journal Of Computer-Aided Molecular Design</i> , 1999, 13, pages 453-467.
	C19	Schmalhofer et al., "Cooperative Knowledge Evolution: A Construction-Integration Approach To Knowledge Discovery In Medicine", German Research Center For Artificial Intelligence, <i>Methods Of Information In Medicine</i> , 1998, 37, pages 491-500.
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	C21	Robinson et al., "Self-Organizing Molecular Field Analysis: A Tool For Structure-Activity Studies", Physical And Theoretical Chemistry Laboratory, Oxford University, <i>J. Med. Chem.</i> , 1999, 42, pages 573-583.
	C22	Sung et al., "Evolutionary Optimization In Quantitative Structure-Activity Relationship: An Application Of Genetic Neural Networks", Department of Chemistry, Harvard University, <i>J. Med. Chem.</i> , 1996, 39, pages 1521-1530.
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	C28	The Knowledge Access Suite - Much More Then Just Data Mining, www.datamining.com/ka-suite.htm (various other articles attached all accessed at datamining.com), 2000
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	C36	"Bionumerik Pharmaceuticals", Red Herring Magazine, www.rh.venture.com/mag/issue67/news-feature-du99-bionum.html, pages 1-2, 1999
	C37	"Chemistry And Biological Sciences", Silicon Graphics, Inc. (SGI), 2000, www.sgi.com/chembio/cust_success/bionumerik.html, pages 1-2.
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	C41	"Agile Business Rule Processing", The Haley Enterprise, Inc., 1999, pages 1-9.
	C42	"Knowledge Management And Knowledge Automation Systems", Gallagher Financial System, Inc., pages 1-6, 1999
	C43	Various pages from www.haley.com/4013219860515857/0000025120WhitePapers.html, etc, 2000
	C44	Arbour Group, Software Specialists To The Pharmaceutical And Medical Device Industries, www.arbourgroup.com, (various other articles from this site), 2000
	C45	Nanodesign - Partners In Drug Discover, EMD Facts-Evolutionary Molecular Design, www.nanodesign.com/EMD_facts.htm, (various other articles from this site), 2000
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	C50	"Project Explorer: Enabling Knowledge-Led R&D Projects", Synomics, www.synomics.com/m/products/projectexplorer.htm, pages 1-3, 2000
	C51	PharMatrix - Providing Information, Knowledge & Project Management Solutions For Pharmaceutical Discovery & Development, www.base4.com, (various other articles from this site), 2000
	C52	Rowe et al., "Artificial Intelligence In Pharmaceutical Product Formulation: Neural Computing And Emerging Technologies", PSTM Vol. 1, No.5, August 1998, pages 200-205.
A	C53	Rowe et al., "Artificial Intelligence In Pharmaceutical product Formulation: Knowledge-Based And Expert Systems", PSTM Vol. 1, No. 4, July 1998, pages 153-159.

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